

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Masatomo Shibata et al.

**Examiner:** Trang Q. Tran

**Appl. No:** 10/519,152

**Art Unit:** 2811

**Filed:** August 10, 2005

**Docket:** 23165

**For:** POROUS SUBSTRATE AND ITS MANUFACTURING METHOD, AND GAN  
SEMICONDUCTOR MULTILAYER SUBSTRATE AND ITS MANUFACTURING  
METHOD

**Confirmation No:** 5477

**Date:** June 23, 2010

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 C.F.R. § 1.111**

Sir:

The Applicants have filed this Response pursuant to 37 C.F.R. § 1.111 in reply to the outstanding Official Action dated March 24, 2010, and the Applicants believe the Response to be fully responsive to the Official Action for reasons set forth below.

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**CERTIFICATE OF ELECTRONIC FILING**

I hereby certify that this correspondence is being deposited with the United States Patent & Trademark Office via Electronic Filing through the United States Patent and Trademark Office e-business website, on June 23, 2010.

Dated: June 23, 2010

/Paul J. Esatto, Jr./  
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